

PALM INTRANET

Day : Monday Date: 1/14/2008

Time: 20:29:26

Inventor Name Search

10/539,178

Enter the **first few letters** of the Inventor's Last Name. Additionally, enter the **first few letters** of the Inventor's First name.

Last Name	First Name	
Flanigan	Kevin	Search

To go back use Back button on your browser toolbar.



PALM INTRANET

Day: Monday Date: 1/14/2008

Time: 20:29:26

Inventor Name Search

Enter the **first few letters** of the Inventor's Last Name. Additionally, enter the **first few letters** of the Inventor's First name.

Last Name	First Name	
Weiss	Robert	Search

To go back use Back button on your browser toolbar.



Day: Monday Date: 1/14/2008

Time: 20:29:26

Inventor Name Search

Enter the **first few letters** of the Inventor's Last Name. Additionally, enter the **first few letters** of the Inventor's First name.

Last Name	First Name	
Dunn	Diane	Search

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PALM INTRANET

Day : Monday Date: 1/14/2008

Time: 20:29:26

Inventor Name Search

Enter the **first few letters** of the Inventor's Last Name. Additionally, enter the **first few letters** of the Inventor's First name.

Last Name	First Name	
Niederhausern	Andrew	. Search ⊦

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and the National Ins	unies of Health
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PubMed Services	#10 Search	19:19:26	<u>29</u>				
Journals Database MeSH Database	#2 Related	17:26:27	<u>208</u>				
Single Citation Matcher Batch Citation Matcher	#1 Search	·	17:15:12	<u>7</u>			
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SCORE Search Results Details for Application 10539178 and Search Result 20080109_150537_us-10-539-178-1.rng.

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OM nucleic - nucleic search, using sw model

Run on:

January 9, 2008, 19:09:18; Search time 290 Seconds

(without alignments)

745.652 Million cell updates/sec

Title:

US-10-539-178-1

Perfect score: 20

Sequence: 1 aattggcaccagagaaatgg 20

Scoring table: IDENTITY NUC

Gapop 10.0 , Gapext 1.0

Searched:

9073515 seqs, 5397694045 residues

Total number of hits satisfying chosen parameters:

18147030

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Database :

N_Geneseq 200711:* 1: geneseqn1980s:* 2: geneseqn1990s:* 3: genesegn2000:* 4: geneseqn2001a:* 5: geneseqn2001b:* 6: geneseqn2002a:* 7: geneseqn2002b:* 8: geneseqn2003a:* 9: geneseqn2003b:* 10: geneseqn2003c:*

11: genesean2003d:* 12: geneseqn2004a:* 13: geneseqn2004b:*

14: geneseqn2004c:* 15: geneseqn2004d:* 16: geneseqn2005a:* 17: geneseqn2005b:* 18: geneseqn2005c:* 19: geneseqn2006a:* 20: geneseqn2006b:* 21: geneseqn2006c:* 22: geneseqn2007:*

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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

	ult No.	Score	Query Match	Length	DB	ID	Description
	1	20	100.0	20	13	ADQ13606	Adq13606 DMD regio
С	2	18.4	92.0	886	14	AGE30203	Age30203 Human sin
С	3	. 18.4	92.0	85869	15	AFI70361	Afi70361 Human gen
С	4	18.4	92.0	85878	15	AFI74665	Afi74665 Human gen
	5	17.4	87.0	101365	16	AEP71437	Aep71437 Alzheimer
	6	17.4	87.0	101365	21	AGA38905	Aga38905 Alzheimer
	7	17.4	87.0	172781	17	AED89385	Aed89385 Human bre
С	8	17	85.0	1189	14	AEX05694	Aex05694 Bovine sp
С	9	17	85.0	1189	14	AEW40747	Aew40747 Bovine sp
	10	16.8	84.0	201	14	AEX54475	Aex54475 Human rhe
	11	16.8	84.0	201	14	AEX54472	Aex54472 Human rhe
С	12	16.8	84.0	. 544	4	AAK10343	Aak10343 Human bra
С	13	16.8	84.0	544	4	ABA62026	Aba62026 Human foe
С	14	16.8	84.0	544	4	AAI41964	Aai41964 Probe #10
С	15	16.8	84.0	544	4	ABS35926	Abs35926 Human liv
С	16	16.8	84.0	544	4	ABA29497	Aba29497 Probe #79
С	17	16.8	84.0	544	4	AAK36244	Aak36244 Human bon
С	18	16.8	84.0	544	4	AAI17257	Aai17257 Probe #71
С	19	16.8	84.0	544	6	ABS10337	Abs10337 Human gen
С	20	16.8	84.0	545	14	AGE91644	Age91644 Human sin
С	21	16.8	84.0	545	14	AGE84880	Age84880 Human sin
С	22	16.8	84.0	546	14	AGE32574	Age32574 Human sin
	23	16.8	84.0	551	14	AGE32930	Age32930 Human sin
	24	16.8	84.0	551	15	AGE32931	Age32931 Human sin
	25	16.8	84.0	553	14	AGE32573	Age32573 Human sin
С	26	16.8	84.0	569	14	AGH48999	Agh48999 Human sin
	27	16.8	84.0	584	14	AGG06871	Agg06871 Human sin
	28	16.8	84.0	658	14	AGH02802	Agh02802 Human sin
	29	16.8	84.0	658	15	AGH02801	Agh02801 Human sin
	30	16.8	84.0	1334	14	AGG32845	Agg32845 Human sin
	31 32	16.8	84.0	1370	1	AAN82410	Aan82410 Plasmid p
		16.8	84.0	1370	10	ADB52335	Adb52335 Primary r
	33	16.8	84.0	1626	22	AFQ96317	Afq96317 Rat type
	34 35	16.8	84.0	2266	8	ABT41702	Abt41702 Toxicity
	36	16.8 16.8	84.0 84.0	2266 2266	10 13	ADB52339	Adb52339 Primary r
^	37	16.8	84.0	3218	13 5	ADV40787	Adv40787 Rat cardi
C	38	16.8	84.0	3218	17	ABL06670	Abl06670 Drosophil
C	39	16.8				AFB87203	Afb87203 Fruit fly
	40	16.8	84.0 84.0	16922 16923	18 18	AGD78652	Agd78652 Human gen
	41	16.8	84.0		11	AGD78689	Agd78689 Human gen
_	42	16.8	84.0	30057	9	ACN44664	Acn44664 Mouse gen
C	42	16.8	84.0	50000 56423	8	ADC56844	Adc56844 Human ATP
	44				13	ADC85728	Adc85728 Human GPC
С	44	16.8	84.0	73063	т Э	ADQ97727	Adq97727 Human can

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OM nucleic - nucleic search, using sw model

Run on:

January 9, 2008, 19:09:18; Search time 319 Seconds

(without alignments)

745.652 Million cell updates/sec

Title:

US-10-539-178-187

Perfect score: 22

Sequence: 1 cactgtgctattctggtttgga 22

Scoring table: IDENTITY NUC

Gapop 10.0 , Gapext 1.0

Searched:

9073515 seqs, 5397694045 residues

Total number of hits satisfying chosen parameters: 18147030

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Database :

N Geneseq 200711:* 1: geneseqn1980s:* 2: geneseqn1990s:* 3: geneseqn2000:* 4: geneseqn2001a:*
5: geneseqn2001b:* 6: geneseqn2002a:* 7: geneseqn2002b:* 8: geneseqn2003a:* 9: geneseqn2003b:* 10: geneseqn2003c:* 11: genesegn2003d:* 12: genesegn2004a:* 13: geneseqn2004b:* 14: geneseqn2004c:*

15: genesegn2004d:*

16: geneseqn2005a:* 17: geneseqn2005b:* 18: geneseqn2005c:* 19: geneseqn2006a:*
20: geneseqn2006b:* 21: geneseqn2006c:* 22: geneseqn2007:*

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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

Res	ult		Query				•
	No.	Score	Match	Length	DB	ID	Description
	1	22	100.0	22	13	ADQ13792	Adq13792 DMD regio
С	2	17.8	80.9		. 8	ADK59908	Adk59908 Plant DNA
С	3	17.8	80.9		8	ADK56233	Adk56233 Plant DNA
	4	17.8	80.9		15	AF056327	Afo56327 Glycine m
	5	17.4	79.1	601	15	AFJ20862	Afj20862 Human DNA
С	6	17.4	79.1	163662	15	AFI70889	Afi70889 Human gen
С	7	17.4	79.1	163664	15	AFI71890	Afi71890 Human gen
	8	17.2	78.2	601	15	AFJ12221	Afj12221 Human DNA
С	9	17.2	78.2	700	4	AAH93101	Aah93101 Human inf
С	10	17.2	78.2	859	14	AGE58571	Age58571 Human sin
	11	17.2	78.2	1085	14	AEW90937	Aew90937 Bovine sp
	12	17.2	78.2	1085	14	AEW25991	Aew25991 Bovine sp
С	13	17.2	78.2	2006	14	AEW79027	Aew79027 Bovine sp
С	14	17.2	78.2	2006	14	AEW14081	Aew14081 Bovine sp
	15	17.2	78.2	2335	9	ADB62550	Adb62550 Human cDN
	16	17.2	78.2	2885	12	ADX50184	Adx50184 Plant ful
	17	17.2	78.2	3056	19	AFC58776	Afc58776 Maize cDN
	18	17.2	78.2	3234	20	AFK73017	Afk73017 Polymorph
	19	. 17.2	78.2	3941	14	AEW75798	Aew75798 Bovine sp
	20	17.2	78.2	3941	14	AEW10852	Aew10852 Bovine sp
	21 22	17.2 17.2	78.2 78.2	10118 30072	22 11	AFB68168	Afb68168 Mouse kin
	23	17.2	78.2	75176	15	ACN44152	Acn44152 Mouse gen
	24	17.2	78.2	83784	16	AFI71644 AEP71425	Afi71644 Human gen
	25	17.2	78.2	83784	20	AGA38893	Aep71425 Alzheimer Aga38893 Alzheimer
	26	17.2		110000	11	ACN44934 2	Continuation (3 of
С	27	17.2		110000	13	ABD32780 3	Continuation (4 of
_	28	17.2		110000	15	AFI71517 1	Continuation (2 of
	29	17.2		110000	16	ADZ46976 4	Continuation (5 of
С	30	17.2		187136	15	AFI75575	Afi75575 Human gen
С	31	17.2		294575	16	AEA61217	Aea61217 Human STK
С	32	17.2		313287	13	ABD33100	Abd33100 Human can
С	33	17.2	78.2	313287	19	AEJ13040	Aej13040 Cancer-as
С	34	17	77.3	2865	19	AEH40248	Aeh40248 Cryptospo
	35	16.8	76.4	282	3	AAA44291	Aaa44291 Human sec
С	36	16.8	76.4	492	15	AGG56864	Agg56864 Human sin
С	37	16.8	76.4	492	15	AGG56863	Agg56863 Human sin
С	38	16.8	76.4	501	22	AER72552	Aer72552 Bovine tr
	39	16.8	76.4	549	8	ACF56843	Acf56843 Rice leaf
	40	16.8	76.4	652	14	AGF26732	Agf26732 Human sin
	41	16.8	76.4	887	14	AGE34784	Age34784 Human sin
	42	16.8	76.4	887	14	AGE34785	Age34785 Human sin
	43	16.8	76.4	887	15	AGE34786	Age34786 Human sin
С	44	16.8	76.4	996	14	AEW65527	Aew65527 Bovine sp

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OM nucleic - nucleic search, using sw model

Run on:

January 9, 2008, 19:09:18; Search time 347 Seconds

(without alignments)

745.652 Million cell updates/sec

Title:

US-10-539-178-188

Perfect score: 24

Sequence:

1 tttatgcttctttgcaaactactg 24

Scoring table: IDENTITY NUC

Gapop 10.0 , Gapext 1.0

Searched:

9073515 segs, 5397694045 residues

Total number of hits satisfying chosen parameters:

18147030

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Database :

N Geneseq 200711:* 1: geneseqn1980s:* 2: geneseqn1990s:* 3: geneseqn2000:* 4: geneseqn2001a:* 5: geneseqn2001b:* 6: geneseqn2002a:*

7: geneseqn2002b:* 8: geneseqn2003a:* 9: geneseqn2003b:* 10: geneseqn2003c:* 11: geneseqn2003d:* 12: geneseqn2004a:*

13: geneseqn2004b:* geneseqn2004c:* 14: 15: geneseqn2004d:*

16: geneseqn2005a:* 17: geneseqn2005b:* 18: geneseqn2005c:* 19: geneseqn2006a:* 20: geneseqn2006b:* 21: geneseqn2006c:* 22: geneseqn2007:*

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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

Res	ult		Query				
	No.	Score	_	Length	DB	ID	Description
	1	24	100.0	24	13	ADQ13793	Adq13793 DMD regio
	2	22.4	93.3	601	15	AFK48071	Afk48071 Human DNA
	3	22.4	93.3	197131	15	AFI71019	Afi71019 Human gen
	4	22.4	93.3	197132	15	AFI75514	Afi75514 Human gen
	5	19.2	80.0	600	17	AFI41012	Afi41012 Chicken s
	6	19.2	80.0	600	17	AFI41010	Afi41010 Chicken s
	7	19.2	80.0	600	17	AFI41011	Afi41011 Chicken s
	8	19.2	80.0	1493	19	AEL26508	Ael26508 Human cDN
	9	19.2	80.0	2966	19	AEJ45416	Aej45416 Human G p
	10	19.2	80.0	2970	16	ADY17168	Ady17168 DNA encod
	11	18.8	78.3	514	10	ADE81377	Ade81377 Arabidops
С	12	18.8	78.3	539	6	ABN62278	Abn62278 Human can
С	13	18.8	78.3	539	16	ACL58171	Ac158171 Human col
С	14	18.8	78.3	539	17	AGD43119	Agd43119 Human pol
	15	18.8	78.3	3453	20	AFY34287	Afy34287 Saccharom
	16	18.8	78.3	3453	21	AGB18665	Agb18665 Saccharom
С	17	18.4	76.7	912	8	ACF72332	Acf72332 Staphyloc
С	18	18.4	76.7	1578	2	AAV74527	Aav74527 Staphyloc
	19	18.2	75.8	57	6	ABN84050	Abn84050 Glutamate
_	20	18.2	75.8	99	6	ABN84035	Abn84035 Single ch
, C	21 22	18.2 18.2	75.8 75.8	570	12 12	ADL87078	Adl87078 DNA up-re
C C	23	18.2	75.8	570 600		ADL87077	Adl87077 DNA up-re
С	24	18.2	75.8	600	14 14	AEW61711	Aew61711 Bovine sp
C	25	18.2	75.8	601	15	AEV96764 AFJ99780	Aev96764 Bovine sp
C	26	18.2	75.8	633	22	AEM76588	Afj99780 Human DNA Aem76588 Soybean (
С	27	18.2	75.8	675	13	AET08474	Aet08474 C. albica
С	28	18.2	75.8	931	14	AEX00449	Aeco0474 C. aibica Aex00449 Bovine sp
c	29	18.2	75.8	931	14	AEW35502	Aew35502 Bovine sp
c	30	18.2	75.8	1355	14	AEW67443	Aew67443 Bovine sp
c	31	18.2	75.8	1355	14	AEW02497	Aew02497 Bovine sp
	32	18.2	75.8	1371	5	AAS76855	Aas76855 DNA encod
С	33	18.2	75.8	8450	13	ADR84479	Adr84479 Aspergill
	34	18.2		236964	15	AFI74097	Afi74097 Human gen
	35	17.8	74.2	200	15	AFP47448	Afp47448 Glycine m
	36	17.8	74.2	384	10	ADF57738	Adf57738 Human pol
C	37	17.8	74.2	586	13	ACN45257	Acn45257 Cotton pr
С	38	17.8	74.2	600	18	AFU84500	Afu84500 Human pro
	39	17.8	74.2	803	14	AGG01762	Agg01762 Human sin
	40	17.8	74.2	803	14	AGG01763	Agg01763 Human sin
	41	17.8	74.2	2280	13	ADQ22219	Adq22219 Human sof
	42	17.8	74.2	2646	5	ABL07099	Abl07099 Drosophil
	43	17.8	74.2	2646	17	AFB87846	Afb87846 Fruit fly
	44	17.8	74.2	2655	10	ADM02480	Adm02480 Human cDN

SCORE Search Results Details for Application 10539178 and Search Result 20080109_150537_us-10-539-178-2.rng.

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OM nucleic - nucleic search, using sw model

Run on:

January 9, 2008, 19:09:18; Search time 347 Seconds

(without alignments)

745.652 Million cell updates/sec

Title:

US-10-539-178-2

Perfect score: 24

Sequence: 1 tcatgtgtttagttctatcgcaaa 24

Scoring table: IDENTITY NUC

Gapop 10.0 , Gapext 1.0

Searched: 9073515 segs, 5397694045 residues

Total number of hits satisfying chosen parameters: 18147030

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Database :

N Geneseq 200711:* 1: geneseqn1980s:* 2: geneseqn1990s:* 3: geneseqn2000:* 4: geneseqn2001a:* 5: geneseqn2001b:* 6: geneseqn2002a:* 7: geneseqn2002b:* 8: geneseqn2003a:* 9: geneseqn2003b:* 10: geneseqn2003c:* 11: geneseqn2003d:* 12: geneseqn2004a:* 16: geneseqn2005a:* 17: geneseqn2005b:*
18: geneseqn2005c:*
19: geneseqn2006a:* 20: geneseqn2006b:* 21: geneseqn2006c:* 22: geneseqn2007:*

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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

Res	ult		Query				
	No.	Score	Match	Length	DB	ID	Description
		24	100.0				
_	1 2	24	100.0	122	13	ADQ13607	Adq13607 DMD regio
C C	3		100.0	132	2	AAQ66654	Aaq66654 Fragment
		18.2	75.8	1039	15	AF098879	Afo98879 Glycine m
С	4 5	18.2		130130	19	AEM23543	Aem23543 Human TAT
С	6	18.2		163022	15	AFI74859	Afi74859 Human gen
	7	18.2		221600	16	ADX80720	Adx80720 Human neu
	8	17.6	73.3	399	10	ACH48970	Ach48970 Human leu
	9	17.6	73.3	50.7	7	ADW41630	Adw41630 cDNA elev
0	10	17.6	73.3	. 507	7	ADS72776	Ads72776 Human kid
С	11	17.6	73.3 73.3	549	2	AAT83808	Aat83808 DNA encod
	12	17.6 17.6	73.3	601	15	AFK53912	Afk53912 Human DNA
	13		73.3	601	15 6	AFI97130	Afi97130 Human DNA
	14	17.6		645	-	AAS61746	Aas61746 Lung smal
		17.6	73.3	645	8	ADD66935	Add66935 Human lun
	15	17.6	73.3	645	10	ADE88189	Ade88189 Human lun
	16	17.6	73.3	927	14	AEW77568	Aew77568 Bovine sp
	17	17.6	73.3	927	14	AEW12622	Aew12622 Bovine sp
	18 19	17.6	73.3	946	5	AAI97773	Aai97773 Human neu
_		17.6	73.3	1400	18	AFU82077	Afu82077 Human pro
C	20	17.6	73.3	1597	13	AD060399	Ado60399 (R) -hydro
С	21	17.6	73.3	1609	13	AD060400	Ado60400 (R)-hydro
С	22	17.6	73.3	1632	6	AAF88779	Aaf88779 P. amygda
С	23 24	17.6	73.3	1632	16	AEC39603	Aec39603 Almond hy
C C	25	17.6 17.6	73.3	1680	19	AEH91897	Aeh91897 Prunus du
C	26	17.6	73.3	1680	19	AEH91900	Aeh91900 Prunus du
С	27	17.6	73.3 73.3	2000	8 6	ACL36093	Acl36093 Rice stre
C	28	17.6		2162	16	AAF88778	Aaf88778 Almond md
C	29		73.3	2162		AEC39601	Aec39601 Almond hy
	30	17.6 17.6	73.3 73.3	2241	8 4	ADG10551	Adg10551 Human STA
	31	17.6	73.3	2494	4	AAS31100	Aas31100 Human dia
	32	17.6	73.3	2690 2815	2	AAH14245 AAZ77532	Aah14245 Human cDN
	33	17.6	73.3	3056	13	AD035558	Aaz77532 Human ova
	34	17.6	73.3	3172	12	ADL12671	Ado35558 Novel mou
	35	17.6	73.3	3791	10	ADG77060	Adl12671 Human ste
	36	17.6	73.3	3803	8	ADG10859	Adg77060 Human nuc
	37	17.6	73.3	3803	17	AED18337	Adg10859 Human STA
	38	17.6	73.3	3815	8	ADG10553	Aed18337 Fibrotic
	39	17.6	73.3	3817	15	AFI63896	Adg10553 Human STA
	40	17.6	73.3	3835	15	AFI59411	Afi63896 Human cDN
	41	17.6	73.3	3835	17	AF159411 AED14299	Afi59411 Human cDN
	42	17.6	73.3	3835	17	AED14299 AFU76842	Aed14299 Human cum
	43	17.6	73.3	3839		AF070042 AAF32759	Afu76842 Human pro Aaf32759 Human sec
	44	17.6	73.3	3839	8	ABZ73486	Abz73486 Secreted
	77	17.0	, , , ,	2022	U	770477400	ADZ/3400 Secreted

SCORE Search Results Details for Application : Result 20080109_150539_us-10-539

Score Home Page Retrieve Application List SCORE System Overview SCORE FAQ Comments / Suga

This page gives you Search Results detail for the Application 10539178 and Search Result 2008010

```
GenCore version 6.2.1
                  Copyright (c) 1993 - 2008 Biocceleration Ltd.
OM nucleic - nucleic search, using sw model
Run on:
                January 9, 2008, 19:12:07; Search time 1145 Seconds
                                           (without alignments)
                                           1429.452 Million cell updates/sec
Title:
               US-10-539-178-1
Perfect score: 20
Sequence:
               1 aattggcaccagagaaatgg 20
Scoring table: IDENTITY NUC
                Gapop 10.0 , Gapext 1.0
                9588671 segs, 40929980300 residues
Searched:
Total number of hits satisfying chosen parameters:
                                                        19177342
Minimum DB seq length: 0
Maximum DB seq length: 2000000000
Post-processing: Minimum Match 0%
                Maximum Match 100%
                Listing first 45 summaries
Database :
                GenEmbl:*
               1: gb_env:*
                2: gb_pat:*
               3: gb_ph:*
                4: gb_pl:*
                5: gb_pr:*
                6: gb ro:*
               7: gb_sts:*
                8: gb_sy:*
               9: gb un:*
               10: gb_vi:*
               11: gb ov:*
               12: gb_in:*
               13: gb_om:*
               14: gb_ba:*
               15: gb htg1:*
               16:
                    gb htg2:*
     Pred. No. is the number of results predicted by chance to have a
     score greater than or equal to the score of the result being printed,
```

and is derived by analysis of the total score distribution.

SUMMARIES

			용				
Res	ult		Query				
	No.	Score	Match	Length	DB	ID	Description
					- -		
	1	20	100.0	1387		HUMDMDPR	M32058 Human Duche
	2	20	100.0	11747	5	AF276053S1	AF276053 Homo sapi
С	3	20		133889	5	AL031643	AL031643 Human DNA
С	4	20		185393	5	CR956355	CR956355 Pan trogl
	5	19	95.0	913	7	BV473540	BV473540 G591P6253
С	6	19	95.0	42246	5	Z82253	Z82253 Human DNA s
	7	19		178717	5	AC194803	AC194803 Pan trogl
	8	19		182897	16	AL158202	AL158202 Homo sapi
С	9	18.4	92.0	754	7	BV499640	BV499640 S222P6607
С	10	18.4	92.0	1545	12	AK223668	AK223668 Toxoplasm
	11	18.4	92.0		15	AC107997	AC107997 Homo sapi
	12	18.4	92.0		5	AC105239	AC105239 Homo sapi
С	13	18.4	92.0		5	AC114307	AC114307 Homo sapi
	14	18.4		110000	12	AM055943_18	Continuation (19 o
С	15	18.4		117100	5	AC137741	AC137741 Homo sapi
С	16	18.4		125535	5	AC073385	AC073385 Homo sapi
	17	18.4	92.0	129361	5	AL603789	AL603789 Human DNA
	18	18.4	92.0	134124	5	AL160266	AL160266 Human DNA
С	19	18.4	92.0	134580	15	AC025359	AC025359 Homo sapi
	20	18.4	92.0	138740	5	AC008063	AC008063 Homo sapi
	21	18.4	92.0	139409	5	AC069181 .	AC069181 Homo sapi
С	22	18.4	92.0	142557	5	AL356499	AL356499 Human DNA
	23	18.4	92.0	144200	15	AC022638	AC022638 Homo sapi
C	24	18.4	92.0	152304	15	AC023032	AC023032 Homo sapi
	25	18.4	92.0	158699	5	AP006183	AP006183 Homo sapi
	26	18.4	92.0	158852	15	AC023023	AC023023 Homo sapi
C	27	18.4	92.0	162063	16	AC156381	AC156381 Rhinoloph
С	28	18.4	92.0	166215	5	CT826194	CT826194 Pan trogl
С	29	18.4	92.0	167876	16	AC156384	AC156384 Rhinoloph
	30	18.4	92.0	171131	5	AC191957	AC191957 Rhesus Ma
	31	18.4	92.0	173065	6	AC116740	AC116740 Mus muscu
С	32	18.4	92.0	174926	5	CT998538	CT998538 Pan trogl
	33	18.4	92.0	176032	5	AC194673	AC194673 Pan trogl
	34	18.4	92.0	183903	15	AC020684	AC020684 Homo sapi
	35	18.4	92.0	184470	5	AC187130	AC187130 Callithri
	36	18.4	92.0	185859	15	AC068026	AC068026 Homo sapi
C	37	18.4	92.0	188873	5	AC193035	AC193035 Pan trogl
	38	18.4	92.0	205673	6	AC126688	AC126688 Mus muscu
	39	18.4	92.0	212598	6	AC158898	AC158898 Mus muscu
С	40	18.4	92.0	223953	15	AC122973	AC122973 Rattus no
С	41	18.4	92.0	226284	6	AC099609	AC099609 Mus muscu
	42	18.4	92.0	227181	15	AC121010	AC121010 Rattus no
	43	18.4	92.0	237143	15	AC073769	AC073769 Mus muscu
	44	18.4	92.0	237450	15	AC095092	AC095092 Rattus no
	45	18.4	92.0	240486	15	AC095305	AC095305 Rattus no

ALIGNMENTS

RESULT 1 HUMDMDPR

HUMDMDPR 1387 bp DNA linear PRI 07-NOV-1994 DEFINITION Human Duchenne muscular dystrophy gene, exon 1.

SCORE Search Results Details for Application 10539178 and Search Result 20080109_150539_us-10-539-178-187.rge.

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```
GenCore version 6.2.1
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```

OM nucleic - nucleic search, using sw model

Run on:

January 9, 2008, 19:12:07; Search time 1260 Seconds

(without alignments)

1429.452 Million cell updates/sec

Title:

US-10-539-178-187

Perfect score: 22

Sequence: 1 cactgtgctattctggtttgga 22

Scoring table: IDENTITY NUC

Gapop 10.0 , Gapext 1.0

Searched:

9588671 seqs, 40929980300 residues

Total number of hits satisfying chosen parameters: 19177342

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Database :

GenEmbl:* 1: gb env:* 2: gb_pat:* 3: gb_ph:* 4: gb_pl:* 5: gb_pr:* 6: gb ro:* 7: gb sts:* 8: gb sy:* 9: gb un:* 10: gb vi:* 11: gb ov:* 12: gb in:* 13: gb_om:*

gb_ba:*

15: gb_htg1:*

14:

16: gb_htg2:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

						SOMMANIES	
D	1		8				
	ult		Query				
	No.	Score	Match	Length	DB 	ID	Description
	1	22	100.0	616	.5	AF213401	AF213401 Homo sapi
	2	22	100.0	1387	5	HUMDMDPR	M32058 Human Duche
	3	22	100.0		5	AF276053S1	AF276053 Homo sapi
С	4	22	100.0	133889	5	AL031643	AL031643 Human DNA
С	5	22		185393	5	CR956355	CR956355 Pan trogl
•	6	20.4	92.7	470	6	MUSDMD .	M86232 Mouse dystr
	7	20.4	92.7	927	6	MUSDP	D83217 Mus musculu
	8	20.4	92.7	110000	16	BX294176 0	BX294176 Mus muscu
С	9	20.4	92.7	158789	16	AC154120	AC154120 Mus muscu
	10	20.4	92.7	237321	6	AL731776	AL731776 Mouse DNA
	11	19.4	88.2	147851	16	AC170035	AC170035 Muntiacus
	12	19.4	88.2	156728	16	AC170044	AC170044 Muntiacus
	13	19.4	88.2	173410	15	AC115330	AC115330 Rattus no
	14	19.4	88.2	188533	16	AC168950	AC168950 Muntiacus
С	15	19.4	88.2	220171	15	AC113111	AC113111 Mus muscu
С	16	19.4	88.2	225302	6	AC109205	AC109205 Mus muscu
	17	19.4	88.2	227631	15	AC108564	AC108564 Rattus no
	18	19	86.4	209920	15	AC073682	AC073682 Mus muscu
	19	18.8	85.5	468	6	RATDMD	M86233 Rat dystrop
С	20	18.8	85.5	107109	5	AL118522	AL118522 Human DNA
	21	18.8		110000	14	CP000688 08	Continuation (9 of
	22	18.8	85.5	110000	14	AJ965256 07	Continuation (8 of
С	23	18.8	85.5	150005	5	AL450344	AL450344 Human DNA
С	24	18.8	85.5	173568	16	AC190427	AC190427 Cavia por
С	25	18.8	85.5	178481	16	CU464155	CU464155 Sus scrof
	26	18.8		187152	16	AC162007	AC162007 Bos tauru
С	27	18.8		190535	16	AC153735	AC153735 Chloroceb
С	28	18.8		197337	16	CU466241	CU466241 Sus scrof
С	29	18.8		208088	16	AC169143	AC169143 Callicebu
С	30	18.8		229264	15	AC131219	AC131219 Rattus no
С	31	18.8		231767	15	AC094531	AC094531 Rattus no
	32	18.8		234588	15	AC103209	AC103209 Rattus no
	33	18.8		235718	16	AC162337	AC162337 Bos tauru
	34	18.8		236874	15	AC115267	AC115267 Rattus no
	35	18.4	83.6	2902	4	X83077	X83077 Z.mays Fer2
	36	18.4	83.6	40383	6	AC167120	AC167120 Mus muscu
	37	18.4	83.6	43020	6	AC169082	AC169082 Mus muscu
	38	18.4	83.6	52568	5	AC093702	AC093702 Homo sapi
С	39	18.4		178218	15	AC016841	AC016841 Homo sapi
	40	18.4		195003		AL731871	AL731871 Mouse DNA
	41	18.4		211442	15	AC109502	AC109502 Mus muscu
С	42	18		163648	15	AC142370	AC142370 Rattus no
	43	18		198211	15	AC073756	AC073756 Mus muscu
	44	18		224227	15	AC106509	AC106509 Rattus no
	45	18	81.8	256059	15	AC098893	AC098893 Rattus no

ALIGNMENTS

SCORE Search Results Details for Application 10 Result 20080109_150539_us-10-539-13

Score Home Page Retrieve Application List SCORE System Overview SCORE FAQ Comments / Sugg

This page gives you Search Results detail for the Application 10539178 and Search Result 2008010

```
GenCore version 6.2.1
                  Copyright (c) 1993 - 2008 Biocceleration Ltd.
OM nucleic - nucleic search, using sw model
                January 9, 2008, 19:12:07; Search time 1374 Seconds
Run on:
                                           (without alignments)
                                           1429.452 Million cell updates/sec
Title:
                US-10-539-178-188
Perfect score: 24
Sequence:
               1 tttatgcttctttgcaaactactg 24
Scoring table: IDENTITY NUC
                Gapop 10.0 , Gapext 1.0
Searched:
                9588671 seqs, 40929980300 residues
Total number of hits satisfying chosen parameters:
                                                        19177342
Minimum DB seq length: 0
Maximum DB seq length: 2000000000
Post-processing: Minimum Match 0%
                Maximum Match 100%
                 Listing first 45 summaries
Database :
                GenEmbl:*
                1: gb_env:*
                2: gb_pat:*
                3: gb_ph:*
                4: gb_pl:*
               5: gb_pr:*
                6: gb ro:*
               7: gb sts:*
               8: gb sy:*
               9: gb un:*
               10: gb vi:*
               11: gb ov:*
               12: gb_in:*
               13: gb_om:*
                    gb ba:*
               14:
               15:
                    gb_htg1:*
                    gb_htg2:*
     Pred. No. is the number of results predicted by chance to have a
     score greater than or equal to the score of the result being printed,
```

and is derived by analysis of the total score distribution.

SUMMARIES

			용			•	
Res	sult		Query				
	No.	Score		Length	DB	ID	Description
							
С	1	24	100.0		5	HUMDMDPR	M32058 Human Duche
С	2	24	100.0		5	AF276053S1	AF276053 Homo sapi
	3	24		133889	5	AL031643	AL031643 Human DNA
	4	24		185393	5	CR956355	CR956355 Pan trogl
	5	22.4		211662	5	AL391825	AL391825 Human DNA
С	6	20.8		160282	16	AC167490	AC167490 Bos tauru
С	7	20.4	85.0		15	AC018982	AC018982 Homo sapi
	8	20.4		153562	5	AC009046	AC009046 Homo sapi
С	9	20.4		168172	5	AC010528	AC010528 Homo sapi
	10	20.4		188557	15	AC106737	AC106737 Homo sapi
	11	20.4		253694	15	AC084005	AC084005 Homo sapi
	12	19.8	82.5		5	BS000616	BS000616 Pan trogl
С	13	19.8	82.5	87804	15	AC139126	AC139126 Mus muscu
С	14	19.8		110000	14	CU207366 21	Continuation (22 o
С	15	19.8	82.5	150348	6	AC154699	AC154699 Mus muscu
С	16	19.8	82.5	169254	5	AC148934	AC148934 Pan trogl
С	17	19.8	82.5	173589	6	CT030695	CT030695 Mouse DNA
С	18	19.8	82.5	182377	6	AC127268	AC127268 Mus muscu
	19	19.8	82.5	191701	15	AC080189	AC080189 Homo sapi
	20	19.8	82.5	204742	16	AC172902	AC172902 Bos tauru
С	21	19.8	82.5	205053	5	AC011749	AC011749 Homo sapi
	22	19.8		214853	16	AC174691	AC174691 Bos tauru
	23	19.8		218340	15	AC110129	AC110129 Rattus no
	24	19.4	80.8	72137	5	AL356795	AL356795 Human DNA
	25	19.4	80.8	115866	5	AL627422	AL627422 Human DNA
С	26	19.4		177646	15	AC149257	AC149257 Papio anu
	27	19.4		184461	16	AC188978	AC188978 Zea mays
С	28	19.4		206089	16	CU407095	CU407095 Sus scrof
С	29	19.4		210940	16	AC197143	AC197143 Zea mays
С	30	19.2	80.0	620	7	BV307797	BV307797 S236P6201
С	31	19.2	80.0	630	4	AK250724	AK250724 Hordeum v
	32	19.2	80.0	1493	5	AK026202	AK026202 Homo sapi
	33	19.2	80.0	2970	2	CS033468	CS033468 Sequence
	34	19.2	80.0		2	CS042420	CS042420 Sequence
	35	19.2	80.0	2970		BC040968	BC040968 Homo sapi
	36	19.2	80.0	3679		AB164319	AB164319 Bryopsis
	37	19.2		12944		DQ418808	DQ418808 Homo sapi
С	38	19.2	80.0	20230		AM449533	AM449533 Vitis vin
	39	19.2	80.0		11	CU459123	CU459123 Zebrafish
С	40	19.2	80.0	76351	11	BX957329	BX957329 Zebrafish
-	41	19.2	80.0	90139	16	AC174600	AC174600 Strongylo
	42	19.2		110000		AP008208 128	Continuation (129
С	43	19.2		110000		AP008210 182	Continuation (123
c	44	19.2		110000	14	CP000423 15	Continuation (16 o
-	45	19.2		110000	14	AE017194 16	Continuation (17 o
	- 0						Concinuation (17 0

ALIGNMENTS

RESULT 1

HUMDMDPR/c LOCUS HUMDMDPR DNA linear PRI 07-NOV-1994 1387 bp DEFINITION Human Duchenne muscular dystrophy gene, exon 1.

SCORE Search Results Details for Application 10539178 and Search Result 20080109 150539 us-10-539-178-2.rge.

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This page gives you Search Results detail for the Application 10539178 and Search Result 20080109_150539_us-10-539-178-2.rge.

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```
GenCore version 6.2.1
                  Copyright (c) 1993 - 2008 Biocceleration Ltd.
OM nucleic - nucleic search, using sw model
Run on:
                January 9, 2008, 19:12:07; Search time 1374 Seconds
                                           (without alignments)
                                           1429.452 Million cell updates/sec
Title:
               US-10-539-178-2
Perfect score: 24
Sequence:
               1 tcatgtgtttagttctatcgcaaa 24
Scoring table: IDENTITY NUC
               Gapop 10.0 , Gapext 1.0
                9588671 segs, 40929980300 residues
Searched:
Total number of hits satisfying chosen parameters:
                                                       19177342
Minimum DB seq length: 0
Maximum DB seq length: 2000000000
Post-processing: Minimum Match 0%
                Maximum Match 100%
                Listing first 45 summaries
Database :
                GenEmbl:*
                1: gb env:*
                2: gb_pat:*
                3: gb ph:*
                4: gb pl:*
                5: gb pr:*
                6: gb_ro:*
                7:
                   gb sts:*
                8: gb sy:*
                9: gb_un:*
               10: gb vi:*
               11: gb ov:*
               12: gb in:*
```

13: gb om:* 14: gb ba:* 15: gb htg1:* 16: gb_htg2:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

			Q.		SUMMAKIES	
Poo	ult		Query			•
	No.	Score	Match Length	DB	ID	Doggrintion
					10	Description
С	1	24	100.0 1387	5	HUMDMDPR	M32058 Human Duche
С	2	24	100.0 11747	5	AF276053S1	AF276053 Homo'sapi
	3	24	100.0 133889	5	AL031643	AL031643 Human DNA
	4	24	100.0 185393	5	CR956355	CR956355 Pan trogl
С	5	20.8	86.7 29554	4	AM432735	AM432735 Vitis vin
c	6	20.4	85.0 206472	15	AC126091	AC126091 Rattus no
	7	19.4	80.8 171795	16	AC202651	AC202651 Nomascus
С	8	19.4	80.8 184786	5	AC198612	AC198612 Pongo pyg
	9	19.4	80.8 203832	5	AC198040	AC198040 Pongo pyg
	10	19.2	80.0 121639	16	AC177296	AC177296 Strongylo
С	11	19.2	80.0 160626	16	AC181464	AC181464 Strongylo
С	12	19.2	80.0 164119	16	CU329691	CU329691 Sus scrof
С	13	19.2	80.0 169464	16	AC180025	AC180025 Strongylo
C	14	19.2	80.0 170373	16	AC178677	AC178677 Strongylo
c	15	19.2	80.0 218427	6	AL645727	AL645727 Mouse DNA
	16	19.2	80.0 220992	16	AC180045	AC180045 Strongylo
	17	1.9.2	80.0 246025	16	AC202299	AC202299 Medicago
С	18	19.2	80.0 257850	16	AC163552	AC163552 Bos tauru
	19	18.8	78.3 110000	4	CR382139 02	Continuation (3 of
	20	18.8	78.3 110000	4	CR382139 03	Continuation (4 of
	21	18.8	78.3 153938	16	AC168572	AC168572 Strongylo
С	22	18.8	78.3 182110	15	AC027466	AC027466 Homo sapi
С	23	18.8	78.3 198687	5	AC093298	AC093298 Homo sapi
С	24	18.8	78.3 199133	11	BX323062	BX323062 Zebrafish
С	25	18.4	76.7 3016	4	AM473681	AM473681 Vitis vin
	26	18.4	76.7 3285	4	AM465910	AM465910 Vitis vin
С	27	18.4	76.7 68368	4	AM461419	AM461419 Vitis vin
С	28	18.4	76.7 165705	11	AL929074	AL929074 Zebrafish
	29	18.4	76.7 221953	15	AC130078	AC130078 Rattus no
	30	18.4	76.7 270120	15	AC128627	AC128627 Rattus no
С	31	18.2	75.8 1107	11	DQ018673	DQ018673 Plethodon
	32	18.2	75.8 3707	14	AF047839	AF047839 Pseudoalt
	33	18.2	75.8 6153	5	CR627432	CR627432 Homo sapi
	34	18.2	75.8 9894	11	AJ867256	AJ867256 Oncorhync
С	35	18.2	75.8 28538	15	AC023735	AC023735 Drosophil
С	36	18.2	75.8 35383	12	U41510	U41510 Caenorhabdi
С	37	18.2	75.8 71066	16	CT009626 3	Continuation (4 of
	38	18.2	75.8 101319	5	AL392109	AL392109 Human DNA
С	39	18.2	75.8 110000	16	CT009626 1	Continuation (2 of
С	40	18.2	75.8 134375	16	AC178147	AC178147 Strongylo
	41	18.2	75.8 138302	16	CU075371	CU075371 Sus scrof
	42	18.2	75.8 148101	16	AC199691	AC199691 Spermophi
	43	18.2	75.8 149039	15	AC143506	AC143506 Macaca mu
С	44	18.2	75.8 151707	6	AC193858	AC193858 Mus muscu
С	45	18.2	75.8 155370	16	AC155783	AC155783 Papio anu

ALIGNMENTS

SCORE Search Results Details for Application 10539178 and Search Result 20080109_150548_us-10-539-178-1.rni.

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OM nucleic - nucleic search, using sw model

Run on:

January 9, 2008, 19:31:44; Search time 266 Seconds

(without alignments)

295.437 Million cell updates/sec

Title:

US-10-539-178-1

Perfect score:

20

1 aattggcaccagagaaatgg 20

Scoring table: IDENTITY NUC

Gapop 10.0 , Gapext 1.0

Searched:

Sequence:

5378416 seqs, 1963011933 residues

Total number of hits satisfying chosen parameters:

10756832

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Database :

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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

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ALIGNMENTS

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[;] Sequence 12017, Application US/09949016

[;] Patent No. 6812339

[;] GENERAL INFORMATION:

SCORE Search Results Details for Application 10539178 and Search Result 20080109_150548_us-10-539-178-187.rni.

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Title:

US-10-539-178-187

Perfect score: 22

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5378416 seqs, 1963011933 residues

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Post-processing: Minimum Match 0%

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- ; Patent No. H002191
- ; GENERAL INFORMATION:

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Title:

US-10-539-178-188

Perfect score: 24

Sequence:

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Scoring table: IDENTITY NUC

Gapop 10.0 , Gapext 1.0

Searched:

5378416 seqs, 1963011933 residues

Total number of hits satisfying chosen parameters:

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Minimum DB seg length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

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С	9	18.4	76.7	695	7	US-09-925-065A-84644	Sequence 84644, A
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ALIGNMENTS

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- ; Sequence 189725, Application US/09949016
- ; Patent No. 6812339
- ; GENERAL INFORMATION:

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С	33	16.8	70.0	606	7	US-09-925-065A-314732	Sequence 314732,
С	34	16.8	70.0	632	7	US-09-925-065A-793171	Sequence 793171,
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ALIGNMENTS

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; Sequence 16515, Application US/09949016
; Patent No. 6812339
; GENERAL INFORMATION:
; APPLICANT: VENTER, J. Craig et al.
; TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
; TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF
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SCORE Search Results Details for Application 10539178 and Search Result 20080109_150553_us-10-539-178-1.rnpbm.

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Run on:

January 9, 2008, 19:35:15; Search time 2144 Seconds

(without alignments)

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US-10-539-178-1

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(without alignments)

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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

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68757560

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Listing first 45 summaries

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	12	20.4	85.0	523	13	US-10-301-480-738667	Sequence 738667,
	13	19.4	80.8	426	29	US-11-239-625A-1152	Sequence 1152, Ap
	14	19.4	80.8	437	29	US-11-239-625A-1155	Sequence 1155, Ap
С	15	19.4	80.8	568	4	US-09-925-065A-237168	Sequence 237168,
С	16	19.4	80.8	568	5	US-09-925-065A-237168	Sequence 237168,
С	17	19.4	80.8	641	26	US-11-443-428A-467880	Sequence 467880,
	18	19.2	80.0	32	17	US-10-535-164-277476	Sequence 277476,
	19	19.2	80.0	64	25	US-11-130-645A-429715	Sequence 429715,
С	20	19.2	80.0	464	4	US-09-925-065A-810864	Sequence 810864,
С	21	19.2	80.0	464	5	US-09-925-065A-810864	Sequence 810864,
	22	19.2	80.0	538	4	US-09-925-065A-658760	Sequence 658760,
	23	19.2	80.0	538	5	US-09-925-065A-658760	Sequence 658760,
	24	19.2	80.0	600	11	US-10-972-079-83593	Sequence 83593, A
	25	19.2	80.0	600	11	US-10-972-079-83594	Sequence 83594, A
	26	19.2	80.0	600	11	US-10-972-079-83595	Sequence 83595, A
С	27	19.2	80.0	756	4	US-09-925-065A-686845	Sequence 686845,
С	28	19.2	80.0	756	5	US-09-925-065A-686845	Sequence 686845,
	29	19.2	80.0	1000	21	US-11-266-748A-283981	Sequence 283981,
С	30	19.2	80.0	1000	21	US-11-266-748A-335410	Sequence 335410,
	31	19.2	80.0	1000	21	US-11-266-748A-393829	Sequence 393829,
С	32	19.2	80.0	1000	21	US-11-266-748A-464875	Sequence 464875,
	33	19.2	80.0	1438	26	US-11-443-428A-730445	Sequence 730445,
	34	19.2	80.0	1501	6	US-09-815-264-51827	Sequence 51827, A
	35	19.2	80.0	1501	27	US-11-595-983-51827	Sequence 51827, A
	36	19.2	80.0	2218	26	US-11-443-428A-460989	Sequence 460989,
	37	19.2	80.0	2942	25	US-11-433-832-44604	Sequence 44604, A

SCORE Search Results Details for Application 10539178 and Search Result 20080109_150553_us-10-539-178-2.rnpbm.

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GenCore version 6.2.1 Copyright (c) 1993 - 2008 Biocceleration Ltd.

OM nucleic - nucleic search, using sw model

Run on:

January 9, 2008, 19:35:15; Search time 2572 Seconds

(without alignments)

233.030 Million cell updates/sec

Title:

US-10-539-178-2

Perfect score: 24

Sequence:

1 tcatgtgtttagttctatcgcaaa 24

Scoring table: IDENTITY NUC

Gapop 10.0 , Gapext 1.0

Searched:

34378780 seqs, 12487843900 residues

Total number of hits satisfying chosen parameters:

68757560

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Database :

Published_Applications NA Main:*

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- 2: /ABSS/Data/CRF/ptodata/2/pubpna/US08 PUBCOMB.seq:*
- 3: /ABSS/Data/CRF/ptodata/2/pubpna/US09A_PUBCOMB.seq:*
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- 7: /ABSS/Data/CRF/ptodata/2/pubpna/US10A_PUBCOMB.seq:*
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- 15: /ABSS/Data/CRF/ptodata/2/pubpna/US10I PUBCOMB.seq:*

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27:
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28:
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     /ABSS/Data/CRF/ptodata/2/pubpna/US11L_PUBCOMB.seq:*
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

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	1	24	100.0	24	14	US-10-539-178-2	Sequence 2, Appli
С	2	18.2	75.8	302	26	US-11-497-489A-250518	Sequence 250518,
С	3	18.2	75.8	372	26	US-11-497-489A-242942	Sequence 242942,
С	4	18.2	75.8	391	26	US-11-497-489A-142573	Sequence 142573,
С	5	18.2	75.8	393	26	US-11-497-489A-170489	Sequence 170489,
С	6	18.2	75.8	439	26	US-11-497-489A-72756	Sequence 72756, A
С	7	18.2	75.8	624	26	US-11-497-489A-41562	Sequence 41562, A
С	8	18.2	75.8	1039	9	US-10-424-599-90058	Sequence 90058, A
С	9	18.2	75.8	131780	16	US-10-990-328-97256	Sequence 97256, A
С	10	18.2		163022	16	US-10-940-774-16515	Sequence 16515, A
	11	18.2		191410	16	US-10-990-328-95165	Sequence 95165, A
	12	18.2		221600	11	US-10-840-590-1	Sequence 1, Appli
	13	17.8	74.2	1147	23	US-11-491-125A-62465	Sequence 62465, A
	14	17.8	74.2	7519	23	US-11-491-125A-50542	Sequence 50542, A
	15	17.8	74.2	19332	23	US-11-491-125A-8715	Sequence 8715, Ap
С	16	17.8	74.2	38068	23	US-11-491-125A-16861	Sequence 16861, A
	17	17.8	74.2	51472	6	US-09-815-264-81524	Sequence 81524, A
	18	17.8	74.2	51472	27	US-11-595-983-81524	Sequence 81524, A
С	19	17.8		118315	6	US-09-815-264-70214	Sequence 70214, A
С	20	17.8		118315	27	US-11-595-983-70214	Sequence 70214, A
	21	17.6	73.3	64	23	US-11-511-035-448361	Sequence 448361,
	22	17.6	73.3	201	16	US-10-990-328-453999	Sequence 453999,
	23	17.6	73.3	380	9	US-10-242-535A-16641	Sequence 16641, A
	24	17.6	73.3	380	9	US-10-085-783A-16641	Sequence 16641, A
С	25	17.6	73.3	383	27	US-11-486-299A-57799	Sequence 57799, A
	26	17.6	73.3	387	26	US-11-497-489A-46515	Sequence 46515, A
	27	17.6	73.3	399	3	US-09-918-995-36182	Sequence 36182, A
С	28	17.6	73.3	417	26	US-11-497-489A-185338	Sequence 185338,
С	29	17.6	73.3	443	26	US-11-497-489A-45750	Sequence 45750, A
	30	17.6	73.3	507	7	US-10-102-524-1373	Sequence 1373, Ap
	31	17.6	73.3	557	26	US-11-443-428A-85105	Sequence 85105, A
	32	17.6	73.3	567	4	US-09-925-065A-57825	Sequence 57825, A
	33	17.6	73.3	567	5	US-09-925-065A-57825	Sequence 57825, A
	34	17.6	73.3	567	13	US-10-301-480-159063	Sequence 159063,
	35	17.6	73.3	567	13	US-10-301-480-772472	Sequence 772472,
	36	17.6	73.3	600	14	US-10-956-160-215646	Sequence 215646,
	37	17.6	73.3	601	14	US-10-956-160-5539	Sequence 5539, Ap

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OM nucleic - nucleic search, using sw model

Run on:

January 9, 2008, 19:38:20; Search time 4 Seconds (without alignments)

18.095 Million cell updates/sec

Title:

US-10-539-178-1

Perfect score: 20

Sequence:

1 aattggcaccagagaaatgg 20

Scoring table: IDENTITY_NUC

Gapop 10.0 , Gapext 1.0

Searched:

5859 seqs, 2010571 residues

Total number of hits satisfying chosen parameters:

11718

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Database :

Published Applications NA New:*

1: /ABSS/Data/CRF/ptodata/1/pubpna/US10 NEW PUB.seq:* 2: /ABSS/Data/CRF/ptodata/1/pubpna/US11_NEW PUB.seq:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

Result No.		Score	Query Match	Length	DB	ID	Description
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c	3		64.0	762	_		Sequence 64, Appl

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1242 2 US-11-558-961-5
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С
            12.6
                                277 1 US-10-959-789-2568
                                                                                    Sequence 2568, Ap
            12.6
                      63.0
                                1962 2 US-11-801-040-24
                                                                                  Sequence 24, Appl
С
                                                                               Sequence 24, Appl
Sequence 19, Appl
Sequence 3, Appli
Sequence 3, Appli
Sequence 2687, Ap
Sequence 2726, Ap
Sequence 33, Appl
Sequence 69, Appl
Sequence 22, Appl
Sequence 78, Appl
Sequence 2, Appli
Sequence 2, Appli
Sequence 909, App
                                 2421 1 US-10-598-073-19
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                                6016 2 US-11-676-172-3
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                                9941 2 US-11-683-962-3
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     9
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                    63.0 9941 2 US-11-689-407-3
62.0 523 1 US-10-959-789-2687
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    11
            12.4
                              312 1 US-10-959-789-2726
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    12
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         12.2
c 13
                    61.0
                    61.0 1568 2 US-11-220-398A-69
         12.2
c 14
c 15
         12.2 61.0 2128 2 US-11-220-398A-22
c 16
                                 71 2 US-11-753-263-78
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                                                                                Sequence 2, Appli
Sequence 909, App
Sequence 927, App
Sequence 928, App
Sequence 924, App
Sequence 923, App
Sequence 922, App
Sequence 2632, Ap
Sequence 921, App
Sequence 862, App
Sequence 920, App
Sequence 920, App
Sequence 212, App
                      60.0 131 2 US-11-676-985-2
c 17
             12
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59.0 226 1 US-10-959-789-927

59.0 228 1 US-10-959-789-928

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c 19
    20
            11.8
С
c 21
          11.8
         11.8 59.0 266 1 US-10-959-789-923
c 22
c 23
         11.8
                      59.0 271 1 US-10-959-789-922
c 24
                      59.0 293 1 US-10-959-789-2632
         11.8
c 25
         11.8
                      59.0 300 1 US-10-959-789-921
c 26
                      59.0 303 1 US-10-959-789-862
         11.8
c 27
         11.8 59.0 316 1 US-10-959-789-920
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Sequence 212, App
Sequence 52, Appl
Sequence 758, App
Sequence 933, App
Sequence 930, App
Sequence 849, App
Sequence 25, Appl
Sequence 1, Appli
Sequence 2, Appli
Sequence 25, Appl
         11.8 59.0 5289 2 US-11-220-398A-212

11.6 58.0 67 2 US-11-753-263-52

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    29
С
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    31
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                                                                                  Sequence 44, Appl
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Sequence 2787, Ap
Sequence 464, App
Sequence 18, Appl
Sequence 1, Appli
Sequence 79, Appl
Sequence 241, App
                                                                                  Sequence 2750, Ap
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         11.4
  41.
         11.4
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ALIGNMENTS

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RESULT 1
US-10-959-789-508/c
; Sequence 508, Application US/10959789
; Publication No. US20080005809A1
; GENERAL INFORMATION:
  APPLICANT: Bledig, Stefan A.
  APPLICANT: Byrum, Joseph R.
              Liu, Jingdong
  APPLICANT:
  TITLE OF INVENTION: Nucleic Acid molecules And Other Molecules Associated With The
  TITLE OF INVENTION: Methionine Synthesis And Degradation Pathways
  FILE REFERENCE: 16517.328
  CURRENT APPLICATION NUMBER: US/10/959,789
  CURRENT FILING DATE: 2004-10-07
   PRIOR APPLICATION NUMBER: US 09/198,779
```

SCORE Search Results Details for Application 10539178 and Search Result 20080109 150558 us-10-539-178-187.rnpbn.

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OM nucleic - nucleic search, using sw model

Run on:

January 9, 2008, 19:38:20 ; Search time 5 Seconds

(without alignments)

18.095 Million cell updates/sec

Title:

US-10-539-178-187

Perfect score: 22

Sequence:

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Scoring table: IDENTITY NUC

Gapop 10.0 , Gapext 1.0

Searched:

5859 seqs, 2010571 residues

Total number of hits satisfying chosen parameters:

11718

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Database :

Published Applications NA New:*

1: /ABSS/Data/CRF/ptodata/1/pubpna/US10 NEW PUB.seq:* 2: /ABSS/Data/CRF/ptodata/1/pubpna/US11 NEW PUB.seq:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed,

and is derived by analysis of the total score distribution.

Result No.	Score	% Query Match	Length	DB	ID .	Description
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8730 2 US-11-668-333-43
1953 2 US-11-220-398A-112
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            12.4
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                               3168 2 US-11-684-979-23
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            12.4
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    1
    US-10-959-789-2581

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    1
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    343
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                                                                                Sequence 2552, Ap
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    26
                                                                                Sequence 2541, Ap
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                                                                                Sequence 2553, Ap
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    31
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              12
                                                                                Sequence 2492, Ap
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                                                                                Sequence 34, Appl
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                                                                                Sequence 9, Appli
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                     53.6
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243 1 US-10-959-789-866
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                                                                               Sequence 870, App
С
  41
            11.6 52.7
                               799 2 US-11-835-872-1
                                                                               Sequence 1, Appli
                                                                            Sequence 25, Appl
  42
            11.6 52.7 2391 1 US-10-598-073-25
   43
            11.6 52.7
                               5279 1 US-10-592-066-1
                                                                             Sequence 1, Appli
                                                                                Sequence 1, Appli
    44
            11.6
                     52.7
                               6127 2 US-11-401-765-1
    45
            11.6
                     52.7
                               7934 2 US-11-713-291-1
                                                                                Sequence 1, Appli
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ALIGNMENTS

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RESULT 1
US-11-617-282-11/c
; Sequence 11, Application US/11617282
; Publication No. US20080003596A1
; GENERAL INFORMATION:
; APPLICANT: AKAHOSHI, EIICHI
; APPLICANT: YOSHIMURA, SEIKO
; APPLICANT: ISHIHARA, MITSUKO
; TITLE OF INVENTION: VECTOR AND METHOD FOR DETECTING THE CHANGE IN TRANSCRIPTION AMC
; FILE REFERENCE: 301374US
; CURRENT APPLICATION NUMBER: US/11/617,282
; CURRENT FILING DATE: 2006-12-28
; PRIOR APPLICATION NUMBER: JP 2006-000135
; PRIOR FILING DATE: 2006-01-04
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SCORE Search Results Details for Application 10539178 and Search Result 20080109_150558_us-10-539-178-188.rnpbn.

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OM nucleic - nucleic search, using sw model

Run on:

January 9, 2008, 19:38:20; Search time 5 Seconds

(without alignments)

18.095 Million cell updates/sec

Title: US-10-539-178-188

Perfect score: 24

1 tttatgcttctttgcaaactactg 24 Sequence:

Scoring table: IDENTITY NUC

Gapop 10.0 , Gapext 1.0

5859 segs, 2010571 residues Searched:

Total number of hits satisfying chosen parameters: 11718

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Published Applications NA New:* Database :

> 1: /ABSS/Data/CRF/ptodata/1/pubpna/US10 NEW PUB.seq:* 2: /ABSS/Data/CRF/ptodata/1/pubpna/US11_NEW_PUB.seq:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

			8				,		
Result			Query						
No.		·Score	Match	Length	DB	ID	Description		
:					. 				
С	1	15.6	65.0	6085	2	US-11-676-172-1	Sequence 1, Appli		
	2	14.4	60.0	1390	2	US-11-801-040-20	Sequence 20, Appl		
С	3	14.2	59.2	1164	2	US-11-739-739-11	Sequence 11, Appl		

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13.6 56.7 8730 2 US-11-588-961-5 Sequence 5, Appli 13.6 56.7 8730 2 US-11-668-333-43 Sequence 43, Appl 13.2 55.0 56.7 8730 2 US-11-668-333-43 Sequence 43, Appl 13.2 55.0 5925 2 US-11-676-172-5 Sequence 5, Appli 13.2 55.0 6016 2 US-11-676-172-3 Sequence 3, Appli 13.2 55.0 6016 2 US-11-676-172-3 Sequence 3, Appli 13.54.2 173 1 US-10-564-615-63 Sequence 63, Appli 13.54.2 603 1 US-10-599-89-2997 Sequence 2997, Ap 13.54.2 603 1 US-10-594-298-1 Sequence 85, Appli 13.54.2 2590 2 US-11-781-818-85 Sequence 87, Appli 12.8 53.3 1076 2 US-11-801-040-17 Sequence 11, Appli 12.8 53.3 5076 2 US-11-220-398A-118 Sequence 118, App 12.8 53.3 6177 2 US-11-668-333-44 Sequence 104, App 12.8 53.3 8578 2 US-11-220-398A-104 Sequence 104, App 12.8 53.3 8578 2 US-11-220-398A-120 Sequence 120, App 12.6 52.5 2017 2 US-11-801-040-45 Sequence 120, App 12.6 52.5 3048 2 US-11-801-040-45 Sequence 30, Appl 12.6 52.5 3048 2 US-11-684-979-11 Sequence 11, Appl 12.6 52.5 3048 2 US-11-684-979-11 Sequence 11, Appl 12.6 52.5 3048 2 US-11-684-979-11 Sequence 11, Appl 12.6 52.5 3048 2 US-11-713-291-8 Sequence 8, Appli 12.6 52.5 50.8 1542 1 US-10-564-615-34 Sequence 17, Appl 12.4 51.7 2139 2 US-11-684-979-15 Sequence 17, Appl 12.2 50.8 1264 2 US-11-801-040-32 Sequence 34, Appl 12.2 50.8 1264 2 US-11-617-282-7 Sequence 7, Appli 12.2 50.8 1264 2 US-11-617-282-7 Sequence 34, Appl 12.2 50.8 1264 2 US-11-619-040-32 Sequence 34, Appl 12.2 50.8 1264 2 US-11-619-040-32 Sequence 34, Appl 12.2 50.8 8730 2 US-11-689-979-15 Sequence 10, Appl 12.2 50.8 8730 2 US-11-689-979-15 Sequence 37, Appli 12.2 50.8 9941 2 US-11-689-9789-2665 Sequence 37, Appli 12.2 50.8 9941 2 US-11-689-9789-2665 Sequence 37, Appli 12.2 50.0 810 2 US-11-689-9789-2665 Sequence 38, Appli 12.2 50.8 9941 2 US-11-689-9789-2665 Sequence 38, Appli 12.2 50.8 9941 2 US-11-689-9789-2665 Sequence 38, Appli 12.2 50.0 810 2 US-11-619-99-789-2665 Sequence 64, Appli 12 50.0 1169 2 US-11-801-040-21 Sequence 11, Appl 12.5 50.0 1340 2 US-11-801-040-11 Sequence 11, Appl 12.5 50.0 1340 2 US-11-801-040-11 Sequence 64
                                   13.8
                                                               57.5
                                                                                         1242 2 US-11-558-961-5
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С
                4
                                                                                                                                                                                                                                     Sequence 43, Appl
                5
                                   13.6 56.7 8730 2 US-11-668-333-43
               7 13.2 55.0 5925 2 US-11-676-172-5
 С
               8
c 10
c 11
c 12
            13
c 14
c 15
            16
c 17
 c 18 12.6 52.5
c 19 12.6 52.5
c 20
c 20 12.6 52.5
c 21 12.6 52.5
c 22 12.6 52.5
c 23 12.6 52.5
24 12.4 51.7
c 25 12.4 51.7
c 26 12.2 50.8
c 27
 c 28
 c 29 12.2 50.8 1542 1 US-10-590-661-10
            30 12.2 50.8
c 31
c 32
c 33
            34
c 35
                                                                                                                                                                                                      Sequence 6, Appli
Sequence 11, Appl
Sequence 26, Appl
Sequence 37, Appl
Sequence 120, App
Sequence 893, App
Sequence 892, App
Sequence 804, App
Sequence 737, App
Sequence 2797, Ap
c 36
 c 37
            38
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                                   12 50.0 2247 2 US-11-220-398A-37
        39
                                      12 50.0 8578 2 US-11-220-398A-120
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 С
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ALIGNMENTS

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US-11-676-172-1/c
; Sequence 1, Application US/11676172
; Publication No. US20080004713A1
; GENERAL INFORMATION:
 APPLICANT: NAKAMURA, Norimasa
  APPLICANT: MATSUDA, Hikaru
  APPLICANT: SAWA, Yoshiki
  APPLICANT: TAKETANI, Satoshi
  APPLICANT: MIYAGAWA, Shigeru
  APPLICANT: YOSHIKAWA, Hideki
  APPLICANT: ANDO, Wataru
  TITLE OF INVENTION: SCAFFOLD-FREE SELF-ORGANIZED 3D SYNTHETIC TISSUE
  FILE REFERENCE: 690128.401C1
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SCORE Search Results Details for Application 10539178 and Search Result 20080109_150558_us-10-539-178-2.rnpbn.

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OM nucleic - nucleic search, using sw model

Run on:

January 9, 2008, 19:38:20; Search time 5 Seconds

(without alignments)

18.095 Million cell updates/sec

11718

'Title:

US-10-539-178-2

Perfect score: 24

Sequence:

1 tcatgtgtttagttctatcgcaaa 24

Scoring table:

IDENTITY NUC

Gapop 10.0 , Gapext 1.0

Searched:

5859 segs, 2010571 residues

Total number of hits satisfying chosen parameters:

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Published Applications NA New:* Database :

1: /ABSS/Data/CRF/ptodata/1/pubpna/US10 NEW PUB.seq:* 2: /ABSS/Data/CRF/ptodata/1/pubpna/US11 NEW PUB.seq:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

Result No.	Score	Query Match	Length	DB	ID	Description
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2	15.4	64.2	1836	2	US-11-617-282-9	Sequence 9, Appli
3	14.6	60.8	1708	2	US-11-495-624-628	Sequence 628, App

60.8 1708 2 US-11-495-624-629 Sequence 629, App 4 14.6 60.8 5 14.6 1833 2 US-11-670-902-35 Sequence 35, Appl Sequence 13, Appl 6 14.6 60.8 1836 2 US-11-670-902-13 1851 2 US-11-670-902-21 Sequence 21, Appl 7 14.6 60.8 1857 2 US-11-670-902-23 Sequence 23, Appl 14.6 60.8 1862 2 US-11-670-902-27 Sequence 27, Appl 9 14.6 60.8 1865 2 US-11-670-902-25 Sequence 25, Appl 10 14.6 60.8 1878 2 US-11-670-902-5 14.6 Sequence 5, Appli 11 60.8 1884 2 US-11-670-902-19 Sequence 19, Appl 12 14.6 60.8 1310 2 US-11-801-040-12 1707 2 US-11-670-902-33 2428 2 US-11-572-719-19 Sequence 12, Appl
Sequence 33, Appl
Sequence 19, Appl
Sequence 44, Appl
Sequence 905, App
Sequence 1, Appli
Sequence 9, Appli
Sequence 15, Appl
Sequence 60, Appl
Sequence 60, Appl
Sequence 9, Appli
Sequence 9, Appli
Sequence 149, App
Sequence 149, App
Sequence 150, App
Sequence 1645, Ap
Sequence 627, App
Sequence 627, App
Sequence 2648, Ap Sequence 12, Appl 13 13.4 55.8 14 13 54.2 54.2 15 13 12.6 52.5 c 16 6177 2 US-11-668-333-44 17 12.4 51.7 287 1 US-10-959-789-905 1205 1 US-10-590-886-1 18 12.4 51.7 19 12.4 51.7 1836 2 US-11-617-282-9 С 20 12.4 51.7 2139 2 US-11-684-979-15 51.7 2274 2 US-11-220-398A-60 21 12.4 С c 21 12.4 51.7 2274 2 US-11-220-398A-80 c 23 12.4 51.7 2961 2 US-11-684-979-9 c 24 12.4 51.7 3160 2 US-11-220-398A-62 c 25 12.2 50.8 114 2 US-11-495-624-149 c 26 12.2 50.8 317 1 US-10-959-789-1645 28 12 50.0 292 1 US-10-959-789**-**627 12 50.0 334 1 US-10-959-789-2648 29 Sequence 2648, Ap 50.0 340 1 US-10-959-789-580 Sequence 580, App 30 12 50.0 6834 2 US-11-849-643-5 49.2 137 1 US-10-564-615-40 49.2 144 1 US-10-564-615-71 49.2 277 1 US-10-959-789-943 49.2 310 1 US-10-959-789-898 49.2 454 1 US-10-959-789-897 Sequence 5, Appli 31 12 Sequence 40, Appl 11.8 32 Sequence 71, Appl Sequence 943, App Sequence 898, App Sequence 897, App Sequence 21, Appl Sequence 24, Appl Sequence 6, Appli Sequence 61, Appl Sequence 1044, Ap Sequence 25, Appl Sequence 334, App Sequence 158, App Sequence 124, App Sequence 71, Appl 11.8 33 11.8 34 11.8 c 35 c 36 11.8 11.8 49.2 1431 2 US-11-801-040-21 c 37 11.8 49.2 1962 2 US-11-801-040-24 38 11.8 49.2 2476 2 US-11-792-242-6 11.8 49.2 3712 2 US-11-684-979-61 40 11.6 48.3 602 1 US-10-959-789-1044 41 11.6 48.3 2391 1 US-10-598-073-25 42 47.5 67 2 US-11-753-263-334 47.5 70 2 US-11-753-263-158 47.5 103 1 US-10-564-615-124 11.4 c 43 c 44 11.4 11.4 c 45

ALIGNMENTS

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RESULT 1
US-11-617-282-8
; Sequence 8, Application US/11617282
; Publication No. US20080003596A1
; GENERAL INFORMATION:
  APPLICANT: AKAHOSHI, EIICHI
  APPLICANT: YOSHIMURA, SEIKO
  APPLICANT: ISHIHARA, MITSUKO
  TITLE OF INVENTION: VECTOR AND METHOD FOR DETECTING THE CHANGE IN TRANSCRIPTION AMC
  FILE REFERENCE: 301374US
  CURRENT APPLICATION NUMBER: US/11/617,282
  CURRENT FILING DATE: 2006-12-28
  PRIOR APPLICATION NUMBER: JP 2006-000135
  PRIOR FILING DATE: 2006-01-04
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